

**Annual Review of the Norfolk  
District Corps' State Program  
General Permit (07-SPGP-01)  
Effective June 1, 2007  
Reporting Period: July 1, 2009 –  
June 30, 2010**

**November 2010**

## **Executive Summary**

The objective of a State Program General Permit (SPGP) is to eliminate duplicative federal and state permitting activities where authorization to impact surface waters will have minimal environmental impacts. Based on reported information, the 07-SPGP-01 meets or exceeds state and federal goals of no net loss of aquatic functions and values. The public is invited to comment on this annual report for a 30-day period, as detailed in the public notice issued by the Department of Environmental Quality (DEQ). Previous annual reports for the SPGP-01 may be viewed on the Norfolk District Corps of Engineers' (Corps) web page at:

[http://www.nao.usace.army.mil/technical%20services/Regulatory%20branch/SPGP/SPGP\\_annual\\_reports.asp](http://www.nao.usace.army.mil/technical%20services/Regulatory%20branch/SPGP/SPGP_annual_reports.asp). Previous annual reports for the 07-SPGP-01 can be found on the DEQ webpage at: <http://www.deq.virginia.gov/wetlands/permitfees.html>.

## **Introduction**

On November 1, 2002, the first State Program General Permit (SPGP-01) was granted to the Commonwealth of Virginia by the Norfolk District Corps of Engineers (Corps) for the discharge of dredged and/or fill material in nontidal wetlands and waters associated with residential, commercial, and institutional developments and linear transportation projects within the Commonwealth. At that time, the Norfolk District suspended Corps Nationwide Permits 14 and 39 in Virginia, where they applied to nontidal waters.

Corps general permits are authorizations issued on a nationwide or regional basis by the Army Corps of Engineers for categories of activities that have minimal environmental impacts. Programmatic general permits may be issued in situations where a state, regional, or local authority has a regulatory program in place that provides a similar level of review as the Corps. In such cases (as with 07-SPGP-01), the programmatic general permit avoids unnecessary duplication of effort by providing blanket Corps authorization for certain activities provided they obtain the necessary state, regional, or local authorizations. In Virginia, the SPGP program is appropriate because Virginia has its own state program with authorities similar to the federal program.

The Norfolk District Corps (Corps) revised and expanded the State Program General Permit (07-SPGP-01), effective June 1, 2007. The Corps' 07-SPGP-01 authorizes the discharge of dredged or fill material impacting up to one acre of nontidal wetlands and 2,000 linear feet of nontidal waters of the United States associated with certain residential, commercial, and institutional developments and up to 1/3 acre nontidal waters of the United States for linear transportation projects within the geographical limits of the Commonwealth of Virginia under the regulatory jurisdiction of the Corps.

The 07-SPGP-01 requires compensatory mitigation to offset losses of aquatic functions and values. On April 10, 2008, the Federal Mitigation Rule (Rule) was issued by the Environmental Protection Agency (EPA) and U.S. Army Corps of Engineers (USACE) giving preference first to mitigation banks, second to in-lieu funds, and third to permittee-responsible mitigation as compensatory mitigation for minor impacts to aquatic

resources. As a result of the Rule, DEQ staff was directed under Guidance Memorandum 09-2004, to recognize the preference hierarchy presented in the Rule.

To determine the effectiveness of the 07-SPGP-01 and to evaluate the extent of its cumulative impacts, DEQ committed to continuing the process of conducting an annual review, which was first initiated by the Corps. Generally, the resulting annual reports are for the period of July 1 through June 30 of every year. The public is invited to comment on this annual report for a 30-day period, as detailed in the public notice issued by DEQ. Previous annual reports for the SPGP-01 may be viewed on the Corps' web page at: [http://www.nao.usace.army.mil/technical%20services/Regulatory%20branch/SPGP/SPGP\\_annual\\_reports.asp](http://www.nao.usace.army.mil/technical%20services/Regulatory%20branch/SPGP/SPGP_annual_reports.asp). The previous annual reports for 07-SPGP-01 may be viewed on the DEQ web page at: <http://www.deq.virginia.gov/wetlands/permitfees.html>.

The annual report provides data on the type, number, and acreage of wetlands and linear footage of stream impacts requested and authorized, the mitigation required, and the geographic distribution of the authorized impacts. Specific data items are provided in the Appendix.

DEQ is also providing the average number of calendar days between initial receipt of application and receipt of complete application<sup>i</sup>, the approximate number of residential, commercial, or institutional activities; and the approximate number of linear transportation activities.

Compensation purchased through mitigation banks is often expressed in functional units such as credits or stream conditions units (SCUs)<sup>ii</sup>. This annual report provides compensatory mitigation data in terms of the units used in the permit, and makes generalizations by representing all methods of compensation in functional units.

On October 23, 2008 a Programmatic Agreement (PA) was executed to authorize the DEQ to conduct the initial review of existing information on historic properties for permit applications submitted under the 07-SPGP-01. The PA requires DEQ to summarize the 07-SPGP-01 permits issued and Cultural Resource Initial Screening activities over the previous year.

## **Results and Conclusions**

### *Permitting Activities for Impacts to Waters*

Table 1 (See Appendix) presents a summary of 07-SPGP-01 related permitting activities. A total of 184 projects were permitted by DEQ under the authorization of the 07-SPGP-01 from July 1, 2009 through June 30, 2010. DEQ issues 07-SPGP-01 permits in conjunction with a VWP General Permit or a VWP Individual Permit. The average time to process a general permit application (180 applications) once it was complete was 34

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<sup>i</sup> Requirements for a complete application are given in the Virginia Water Protection Permit Program Regulation (see 9 VAC 22-210-80 Application for a VWP permit).

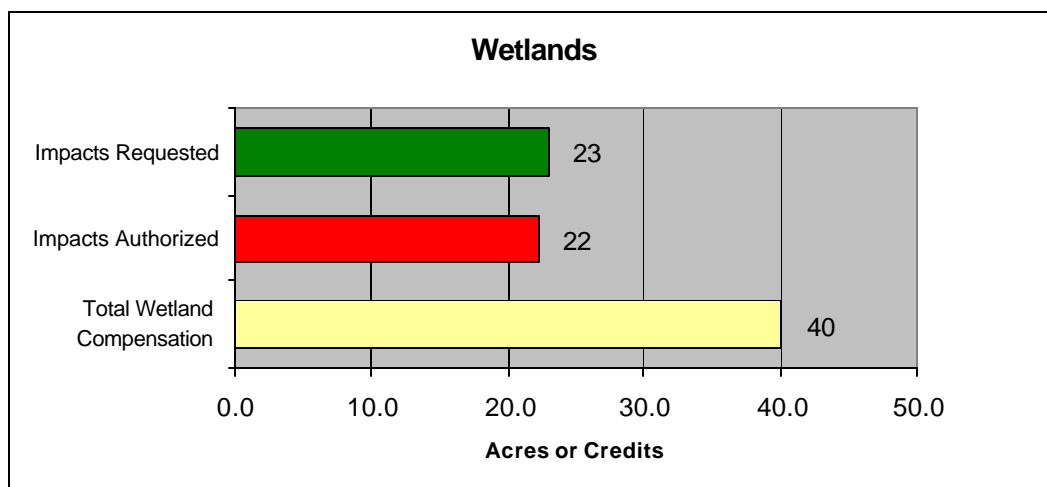
<sup>ii</sup> Stream Condition Units (SCU) are units used at the Northern Virginia Stream Restoration Bank operated by Wetland Studies & Solutions, Inc (WSSI).

days, and the time to process a complete individual permit application (4 applications) was 175 days.

Of the 184 projects permitted, approximately 129 were related to residential, commercial, or institutional activities, while approximately 55 projects were related to linear transportation activities.

Figure 1 illustrates wetland impacts requested, authorized, and compensated under 07-SPGP-01 from July 1, 2009 through June 30, 2010. The difference between impacts requested by the applicant and impacts authorized by DEQ does not reflect all of the avoidance and minimization recommendations, as DEQ and the Corps work with 07-SPGP-01 applicants to avoid and minimize surface water impacts through a pre-application process.

**Figure 1. Wetland impacts requested, authorized, and compensated under 07-SPGP-01 for the period July 1, 2009 to June 30, 2010.**



Total wetland impacts requested by applicants were approximately 23 acres and total impacts authorized were approximately 22 acres. Approximately 40 acres were provided as compensation using the following mechanisms (rounded to whole numbers):

- 2 acres of wetland creation or restoration performed by permittees,
- 3 acres of wetland compensation through the Virginia Aquatic Resource Trust Fund (VARTF),
- 35 mitigation bank credits<sup>iii</sup>.

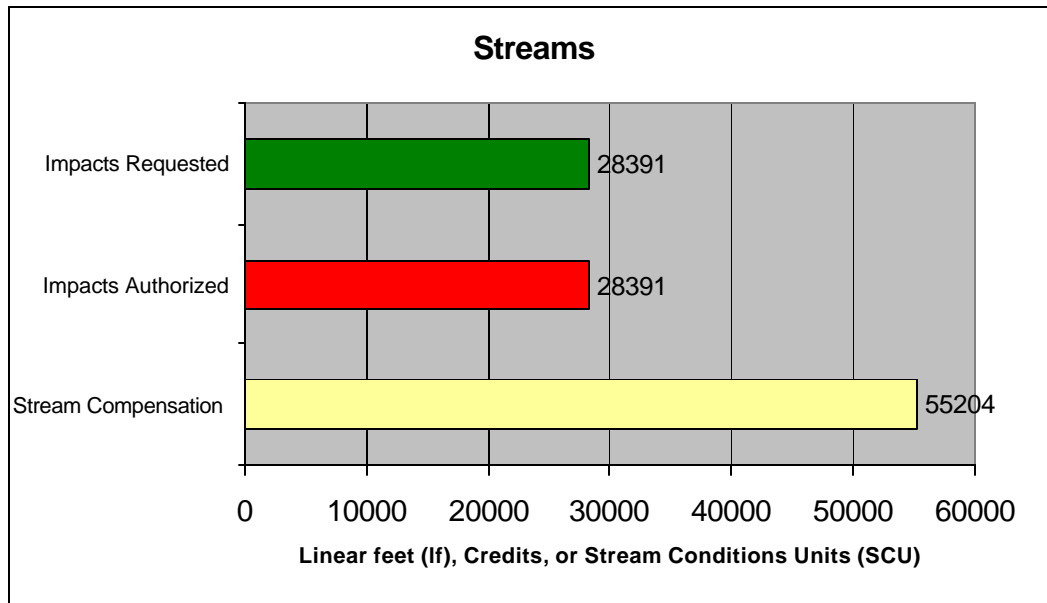
Additional mitigation for impacts included less than one acre of wetland preservation.

Figure 2 illustrates stream impacts requested, authorized, and provided as compensation under 07-SPGP-01 from July 1, 2009 through June 30, 2010. The difference between

<sup>iii</sup> While one credit or unit does not always equal one acre of wetland or one linear foot of stream, the goal is for one credit or unit to assimilate the functional value provided by one acre or linear foot.

impacts requested by the applicant and impacts authorized by DEQ does not reflect all of the avoidance and minimization recommendations, as DEQ and the Corps work with 07-SPGP-01 applicants to avoid and minimize surface water impacts through a pre-application process.

**Figure 2. Streams impacts requested, authorized, and compensated under 07-SPGP-01 for the period July 1, 2009 to June 30, 2010.**



Total linear feet of stream impact requested by applicants were approximately 28,391 linear feet and stream impacts authorized were approximately 28,391 linear feet. Compensation for 18,845 units<sup>iv</sup> of stream were provided as compensation using the following mechanisms (rounded to whole numbers):

- 4,474 linear feet of stream restoration or enhancement performed by permittees,
- 278 linear feet of stream compensation purchased through contributions to the VARTF,
- 7,093 units of stream compensation performed by mitigation banks, consisting of
  - 3,032 bank credits,
  - 4,061 Stream Condition Units (SCU).

Compensation for stream impacts totaled 55,204 units when including the 43,359 linear feet of stream preservation, which was provided as additional compensation.

Mitigation is also achieved through restoration and preservation of buffers to wetlands and streams. A total of 250 acres of riparian and upland buffer preservation and 8 acres of riparian and upland buffer restoration or enhancement served as additional mitigation and protection of wetlands and streams.

<sup>iv</sup> While one credit or unit does not always equal one acre of wetland or one linear foot of stream, the goal is for one credit or unit to assimilate the functional value provided by one acre or linear foot.

Table 2 (See Appendix) presents the above-described mitigation data in the following categories: Creation/Restoration, VARTF Contributions, Mitigation Banks, and Preservation.

Table 3 (See Appendix) presents 07-SPGP-01 issuances for the reporting period of July 1, 2009 through June 30, 2010. The data are organized by drainage area as defined by the 8-digit U.S. Geological Survey (USGS) hydrologic unit code (HUC) to detail the number of permits and impacts for each HUC. Impacts were authorized in 34 different drainage areas, or 8-digit HUC areas. There are a total of 46 drainage areas, or 8-digit HUC areas in Virginia.

Table 4 (See Appendix) presents compensation for 07-SPGP-01 issuances for the reporting period of July 1, 2009 through June 30, 2010. It provides the mitigation type, mitigation action, and the quantity of compensation provided for each permit issuance.

In conclusion, the data summarized above demonstrate that the 07-SPGP-01 meets or exceeds the federally recommended goal, and the Commonwealth's statutory goal, of no net loss of aquatic functions and values. DEQ required 1.8 acres of compensation for every acre of wetland impact requiring compensation. DEQ required approximately 0.7 units of compensation and 1.5 linear feet of stream preservation, for every one linear foot of impact requiring compensation<sup>v</sup>. A total of 250 acres of riparian and upland buffer preservation and eight (8) acres of riparian and upland buffer restoration or enhancement served as additional mitigation and protection of wetlands and streams.

When compared to impacts requested by applicants, authorized impacts were four percent (4%) less than requested for wetlands and equivalent to requested impacts for streams. The difference between impacts requested by the applicant and impacts authorized by DEQ does not reflect all of the avoidance and minimization recommendations, as DEQ and the Corps work with 07-SPGP-01 applicants to avoid and minimize surface water impacts through a pre-application process. DEQ and the Corps have also provided guidance to the public on ways to demonstrate avoidance and minimization efforts on projects.

Table 5 (See Appendix) presents summary data for June 1, 2007 to June 30, 2008; July 1, 2008 to June 30, 2009; and July 1, 2009 to June 30, 2010 07-SPGP-01 permitting. Compared to the previous review of the 07-SPGP-01, there were approximately 83 percent as many permits issued (184 in 2009-10 and 220 in 2008-09). As compared to the previous review, during 2009-10 there were less wetland impacts requested and authorized and less wetland compensation received. The 2009-10 review reported less stream impacts requested and authorized, and less stream compensation received than last year.

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<sup>v</sup> While one credit or unit does not always equal one acre of wetland or one linear foot of stream, the goal is for one credit or unit to assimilate the functional value provided by one acre or linear foot.

*Cultural Resource Screening Activities*

Table 6 (See Appendix) presents the Cultural Resource Initial Screening data for 07-SPGP-01 applications for the reporting period September 1, 2009 to August 31, 2010.

The data present the result of the initial screening; either the case was sent to the Corps for further review or a No Effect Determination was made by the DEQ Cultural Resource Specialist (CRS). The CRS performed initial screening of 160 07-SPGP-01 applications. The CRS forwarded 121 applications to the Corps for additional review and made a No Historic Properties Effectuated Determination on 39 applications. Additionally, the CRS provided review and a No Historic Resources Determination for 25 Virginia Department of Transportation (VDOT) projects, which had undergone a preliminary cultural resources review by VDOT staff.

Table 7 (See Appendix) provided a summary of cultural resource screening activity by DEQ region. A map of DEQ regions can be found at

<http://www.deq.virginia.gov/regions/homepage.html>.

In conclusion, the data summarized above demonstrate that DEQ is conducting activities in compliance with the PA. Table 8 (See Appendix) provides a summary of cultural resource data based on project size. Under the stipulations of the current PA, the CRS may only issue a No Historic Properties Effectuated determination for projects five acres or less. For all projects larger than five acres, the CRS performs an initial screening and forwards findings to the Corps. For the reporting period of August 31, 2009 to September 1, 2010 26.5% of the projects were 5 acres or less. Raising the threshold under which the CRS would be able to issue a No Historic Properties Effectuated determination from 5 to 20 acres would qualify more than twice the number of projects (61% versus 26.5%) for CRS determination and help streamline the process.

# **Appendix**

**Annual Review of the Norfolk District Corps'  
State Program General Permit (07-SPGP-01)**

**Effective June 1, 2007**

**Reporting Period: July 1, 2009 – June 30, 2010**

**November 2010**



**Table 1. 07-SPGP-01 Permitting activities for the period July 1, 2009 through June 30, 2010.**

	SPGP issued in conjunction with VWP General Permit	SPGP issued in conjunction with VWP Individual Permit	Total
Number of permits authorized	180	4	184
Approximate number of residential, commercial, or institutional activities	125	4	129
Approximate number of linear transportation activities	55	0	55
Approximate number of <i>Reporting Only</i> permits ( <i>impacting less than 1/10 acre of wetlands and 300 linear feet of stream</i> )	109	1	110
Approximate number of permits requiring compensation	71	3	74
Average number of calendar days between initial receipt of application and permit issuance	77	383	
Average number of calendar days between receipt of complete application and permit issuance	34	175	
Average number of calendar days between receipt of initial application and determination that application was complete	44	208	

**Table 2. Wetland and stream impacts authorized and mitigated under 07-SPGP-01 for the period July 1, 2009 through June 30, 2010**

	SPGP issued via VWP General Permit	SPGP issued via VWP Individual Permit	Total
<b>Total acres of wetland impacts requested</b>	<b>21.966</b>	<b>1.060</b>	<b>23.026</b>
<b>Total acres of wetland impacts authorized</b>	<b>18.493</b>	<b>1.060</b>	<b>19.553</b>
<i>Additional wetland impacts authorized for Reporting Only permits</i>	<i>2.686</i>	<i>N/A</i>	<i>2.686</i>
<b>Total wetland compensation required (acres or credits)<sup>(1)</sup></b>	<b>37.809</b>	<b>2.040</b>	<b>39.849</b>
Wetland creation/restoration performed by the permittee (acres)	1.500	0.000	1.500
Wetland mitigation performed at mitigation banks (acres)	0.000	0.000	0.000
Wetland mitigation performed at mitigation banks (credits)	33.126	2.040	35.166
Wetland mitigation performed through contributions to the VA Aquatic Resources Trust Fund (VARTF) (acres)	3.183	0.000	3.183
<i>For the Contribution amount of</i>	<i>\$285,302.00</i>	<i>\$0.00</i>	<i>\$285,302.00</i>
Wetland preservation performed by the permittee (acres)	0.140	0.000	0.140
<b>Total Linear feet of stream impacts requested</b>	<b>25851</b>	<b>2540</b>	<b>28391</b>
<b>Total Linear feet of stream impacts authorized</b>	<b>14130</b>	<b>2540</b>	<b>16670</b>
<i>Additional stream impacts authorized for Reporting Only permits</i>	<i>11721</i>	<i>N/A</i>	<i>11721</i>
<b>Total stream compensation required (linear feet, credits or units)<sup>(1)</sup></b>	<b>10241.000</b>	<b>1604.000</b>	<b>11845.000</b>
Stream enhancement/restoration performed by the permittee (linear feet)	3006.000	1468.000	4474.000
Stream mitigation performed at mitigation banks (linear feet)	0.000	0.000	0.000
Stream mitigation performed through contributions to the VA Aquatic Resources Trust Fund (VARTF) (linear feet)	142.000	136.000	278.000
<i>For the Contribution amount of</i>	<i>\$592,130.00</i>	<i>\$90,675.00</i>	<i>\$682,805.00</i>
Stream mitigation performed at mitigation banks (credits)	3032.000	0.000	3,032.000
Stream Condition Units (SCU) of stream mitigation performed at mitigation banks <sup>(2)</sup>	4061.000	0.000	4,061.000
Stream preservation performed by the permittee (linear feet)	37969.000	5390.000	43359.000
<b>Total additional riparian and upland buffer compensation required for wetland and stream mitigation (acres)</b>	<b>231.220</b>	<b>27.400</b>	<b>258.620</b>
Riparian and upland buffer preservation performed by the permittee (acres)	228.640	21.900	250.540
Riparian and upland buffer enhancement/restoration performed by the permittee (acres)	2.580	5.500	8.080

<sup>(1)</sup>While one credit or unit does not always equal one acre of wetland or one linear foot of stream, the goal is for one credit or unit to assimilate the functional value provided by one acre or linear foot.

<sup>(2)</sup>Stream Condition Units (SCU) are the units used at the Northern Virginia Stream Restoration Bank operated by Wetland Studies & Solutions, Inc (WSSI).

**Table 3. 07-SPGP-01 Actions via VWP General Permit Authorizations, Organized by 8-Digit Hydrologic Unit Code (HUC)**

HUC 8	Permit No	Action	Total Wetland Acres Requested	Total Wetland Acres Authorized	Total Linear Feet Requested	Total Linear Feet Authorized	Spgp Type	Effective Date of Permit or Change	DEQ Regional Office
02060010	WP4-08-0978	Issuance	0.430	0.430	0	0	07-SPGP-01	09/20/2009	TRO
02060010	WP4-09-0583	Issuance	0.000	0.127	0	0	07-SPGP-01	07/30/2009	TRO
02060010	WP4-09-1152	Issuance	0.098	0.098	0	0	07-SPGP-01	09/28/2009	TRO
<b>HUC Total</b>	<b>3</b>		<b>0.528</b>	<b>0.655</b>	<b>0</b>	<b>0</b>			
02070005	WP3-09-4090	Issuance	0.000	0.000	234	322	07-SPGP-01	10/08/2009	CO
02070005	WP3-09-4094	Issuance	0.000	0.000	0	0	07-SPGP-01	09/16/2009	CO
02070005	WP3-09-4097	Issuance	0.000	0.000	392	392	07-SPGP-01	08/03/2009	CO
02070005	WP3-09-4098	Issuance	0.000	0.000	50	50	07-SPGP-01	08/03/2009	CO
02070005	WP3-09-4142	Issuance	0.000	0.000	52	52	07-SPGP-01	10/22/2009	CO
02070005	WP3-09-4156	Issuance	0.000	0.000	60	60	07-SPGP-01	12/15/2009	CO
02070005	WP3-10-4039	Issuance	0.000	0.000	40	40	07-SPGP-01	05/10/2010	CO
02070005	WP3-10-4054	Issuance	0.000	0.000	34	34	07-SPGP-01	05/18/2010	CO
02070005	WP3-10-4093	Issuance	0.000	0.000	300	300	07-SPGP-01	06/10/2010	CO
02070005	WP4-09-0569	Issuance	0.000	0.000	745	745	07-SPGP-01	09/04/2009	VRO
02070005	WP4-10-0056	Issuance	0.180	0.180	0	0	07-SPGP-01	02/18/2010	VRO
<b>HUC Total</b>	<b>11</b>		<b>0.180</b>	<b>0.180</b>	<b>1907</b>	<b>1995</b>			
02070006	WP3-09-4167	Issuance	0.001	0.006	40	40	07-SPGP-01	03/03/2010	CO
02070006	WP3-09-4168	Issuance	0.000	0.000	40	40	07-SPGP-01	03/03/2010	CO
02070006	WP3-10-4094	Issuance	0.000	0.000	94	94	07-SPGP-01	06/10/2010	CO
02070006	WP4-10-0553	Issuance	0.000	0.000	260	260	07-SPGP-01	06/14/2010	VRO
<b>HUC Total</b>	<b>4</b>		<b>0.001</b>	<b>0.006</b>	<b>434</b>	<b>434</b>			
02070008	WP4-09-0369	Issuance	0.428	0.439	673	762	07-SPGP-01	07/08/2009	NVRO
02070008	WP4-09-0590	Issuance	0.010	0.010	241	241	07-SPGP-01	08/14/2009	NVRO
02070008	WP4-09-0824	Issuance	0.280	0.000	71	334	07-SPGP-01	09/18/2009	NVRO
02070008	WP4-09-1089	Issuance	0.070	0.071	0	70	07-SPGP-01	10/05/2009	NVRO
02070008	WP4-09-1257	Issuance	0.224	0.224	328	328	07-SPGP-01	09/08/2009	NVRO
02070008	WP4-09-1347	Issuance	0.000	0.000	388	388	07-SPGP-01	11/02/2009	NVRO

**Table 3. 07-SPGP-01 Actions via VWP General Permit Authorizations, Organized by 8-Digit Hydrologic Unit Code (HUC)**

HUC 8	Permit No	Action	Total Wetland Acres Requested	Total Wetland Acres Authorized	Total Linear Feet Requested	Total Linear Feet Authorized	Spgp Type	Effective Date of Permit or Change	DEQ Regional Office
02070008	WP4-09-1564	Issuance	0.061	0.053	1220	694	07-SPGP-01	01/13/2010	NVRO
02070008	WP4-09-1632	Issuance	0.010	0.010	153	153	07-SPGP-01	12/22/2009	NVRO
02070008	WP4-09-1682	Issuance	0.102	0.103	522	522	07-SPGP-01	12/02/2009	NVRO
02070008	WP4-10-0250	Issuance	0.069	0.069	345	345	07-SPGP-01	03/07/2010	NVRO
02070008	WP4-10-0324	Issuance	0.230	0.230	0	0	07-SPGP-01	04/14/2010	NVRO
02070008	WP4-10-0541	Issuance	0.000	0.000	0	0	07-SPGP-01	05/17/2010	NVRO
02070008	WP4-10-0555	Issuance	0.000	0.000	300	300	07-SPGP-01	05/26/2010	NVRO
<b>HUC Total</b>	<b>13</b>		<b>1.484</b>	<b>1.209</b>	<b>4241</b>	<b>4137</b>			
02070010	WP3-09-0835	Issuance	0.053	0.053	979	979	07-SPGP-01	09/08/2009	NVRO
02070010	WP3-09-1612	Issuance	0.000	0.000	280	280	07-SPGP-01	12/22/2009	NVRO
02070010	WP3-09-4116	Issuance	0.033	0.053	0	0	07-SPGP-01	08/31/2009	CO
02070010	WP3-10-0556	Issuance	0.053	0.053	1492	1492	07-SPGP-01	05/27/2010	NVRO
02070010	WP4-09-0992	Issuance	0.000	0.000	0	100	07-SPGP-01	08/26/2009	NVRO
02070010	WP4-09-1017	Issuance	0.033	0.033	63	0	07-SPGP-01	11/13/2009	NVRO
02070010	WP4-09-1019	Issuance	0.070	0.070	51	51	07-SPGP-01	08/26/2009	NVRO
02070010	WP4-09-1086	Issuance	0.040	0.100	75	75	07-SPGP-01	09/30/2009	NVRO
02070010	WP4-09-1188	Issuance	0.001	0.001	0	0	07-SPGP-01	09/30/2009	NVRO
02070010	WP4-09-1264	Issuance	0.080	0.000	86	86	07-SPGP-01	10/21/2009	NVRO
02070010	WP4-10-0064	Issuance	0.270	0.270	107	107	07-SPGP-01	02/22/2010	NVRO
02070010	WP4-10-0078	Issuance	0.000	0.000	112	112	07-SPGP-01	03/29/2010	NVRO
02070010	WP4-10-0098	Issuance and Notice of Planned Change	0.201	0.201	62	62	07-SPGP-01	03/02/2010	NVRO
02070010	WP4-10-0136	Issuance	0.103	0.103	52	0	07-SPGP-01	03/02/2010	NVRO
02070010	WP4-10-0240	Issuance	0.080	0.080	0	0	07-SPGP-01	04/01/2010	NVRO
02070010	WP4-10-0372	Issuance	0.480	0.480	256	256	07-SPGP-01	04/21/2010	NVRO
02070010	WP4-10-0444	Issuance	0.070	0.070	0	0	07-SPGP-01	04/28/2010	NVRO
02070010	WP4-10-0540	Issuance and Notice of Planned Change	0.143	0.143	238	238	07-SPGP-01	04/28/2010	NVRO

**Table 3. 07-SPGP-01 Actions via VWP General Permit Authorizations, Organized by 8-Digit Hydrologic Unit Code (HUC)**

HUC 8	Permit No	Action	Total Wetland Acres Requested	Total Wetland Acres Authorized	Total Linear Feet Requested	Total Linear Feet Authorized	Spgp Type	Effective Date of Permit or Change	DEQ Regional Office
02070010	WP4-10-0835	Issuance	0.100	0.100	1112	1112	07-SPGP-01	06/23/2010	NVRO
<b>HUC Total</b>	<b>10</b>		<b>1.810</b>	<b>1.810</b>	<b>4965</b>	<b>4950</b>			
02070011	08-1465	Issuance	0.760	0.760	926	926	07-SPGP-01	11/30/2009	NVRO
02070011	WP3-09-0744	Issuance	0.000	0.000	470	470	07-SPGP-01	10/13/2009	NVRO
02070011	WP3-09-1596	Issuance	0.130	0.170	451	451	07-SPGP-01	02/09/2010	NVRO
02070011	WP3-09-4046	Issuance	0.018	0.018	0	0	07-SPGP-01	08/03/2009	CO
02070011	WP3-09-9063	Issuance	0.001	0.001	369	369	07-SPGP-01	10/13/2009	NVRO
02070011	WP3-10-0349	Issuance	0.120	0.120	0	0	07-SPGP-01	04/28/2010	NVRO
02070011	WP4-08-2221	Issuance	0.229	0.229	181	181	07-SPGP-01	07/06/2009	NVRO
02070011	WP4-09-0644	Issuance	0.730	0.730	1059	1059	07-SPGP-01	08/25/2009	NVRO
02070011	WP4-09-0783	Issuance	0.050	0.050	1177	1177	07-SPGP-01	09/23/2009	NVRO
02070011	WP4-09-1120	Issuance	0.140	0.140	805	805	07-SPGP-01	10/30/2009	NVRO
02070011	WP4-09-1283	Issuance	0.040	0.040	187	187	07-SPGP-01	10/20/2009	NVRO
02070011	WP4-09-1663	Issuance	0.000	0.000	200	220	07-SPGP-01	05/26/2010	NVRO
02070011	WP4-10-0458	Issuance	0.060	0.060	115	160	07-SPGP-01	05/10/2010	NVRO
<b>HUC Total</b>	<b>13</b>		<b>2.278</b>	<b>2.318</b>	<b>5940</b>	<b>6005</b>			
02080103	08-1748	Issuance	0.000	0.000	1498	1498	07-SPGP-01	04/15/2010	NVRO
02080103	WP3-09-4120	Issuance	0.010	0.010	0	0	07-SPGP-01	08/31/2009	CO
02080103	WP3-10-4011	Issuance	0.053	0.053	0	0	07-SPGP-01	02/10/2010	CO
02080103	WP4-09-0748	Issuance	0.032	0.042	0	0	07-SPGP-01	07/02/2009	NVRO
02080103	WP4-09-1158	Issuance	0.090	0.090	185	185	07-SPGP-01	09/25/2009	NVRO
<b>HUC Total</b>	<b>5</b>		<b>0.185</b>	<b>0.195</b>	<b>1683</b>	<b>1683</b>			
02080104	WP1-09-0810	Issuance	0.040	0.040	0	0	Activity 1, Cate	07/07/2009	NVRO
02080104	WP1-10-0169	Issuance	0.150	0.150	0	0	07-SPGP-01	04/12/2010	NVRO
02080104	WP4-09-1021	Issuance	0.080	0.080	239	239	07-SPGP-01	11/02/2009	NVRO
02080104	WP4-09-1474	Issuance	0.030	0.030	176	176	07-SPGP-01	11/04/2009	NVRO
02080104	WP4-09-1694	Issuance	0.000	0.000	278	278	07-SPGP-01	01/11/2010	NVRO
02080104	WP4-10-0515	Issuance	0.190	0.190	0	0	07-SPGP-01	05/26/2010	NVRO
<b>HUC Total</b>	<b>6</b>		<b>0.490</b>	<b>0.490</b>	<b>693</b>	<b>693</b>			

**Table 3. 07-SPGP-01 Actions via VWP General Permit Authorizations, Organized by 8-Digit Hydrologic Unit Code (HUC)**

HUC 8	Permit No	Action	Total Wetland Acres Requested	Total Wetland Acres Authorized	Total Linear Feet Requested	Total Linear Feet Authorized	Spgp Type	Effective Date of Permit or Change	DEQ Regional Office
02080105	WP3-09-4011	Issuance	0.105	0.105	246	246	07-SPGP-01	10/08/2009	CO
02080105	WP3-10-4069	Issuance	0.010	0.010	102	102	07-SPGP-01	06/01/2010	CO
02080105	WP4-08-0535	Issuance	0.540	0.540	156	156	07-SPGP-01	10/08/2009	PRO
02080105	WP4-09-0862	Issuance	0.090	0.090	0	0	07-SPGP-01	07/14/2009	NVRO
02080105	WP4-09-1789	Issuance	0.040	0.040	0	0	07-SPGP-01	02/04/2010	NVRO
02080105	WP4-10-0219	Issuance	0.320	0.320	24	24	07-SPGP-01	03/25/2010	NVRO
<b>HUC Total</b>	<b>6</b>		<b>1.105</b>	<b>1.105</b>	<b>528</b>	<b>528</b>			
02080106	WP3-09-4126	Issuance	0.036	0.036	153	153	07-SPGP-01	08/31/2009	CO
02080106	WP3-10-4017	Issuance	0.118	0.118	0	0	07-SPGP-01	04/07/2010	CO
02080106	WP4-09-1472	Issuance	0.000	0.000	290	290	07-SPGP-01	11/04/2009	NVRO
02080106	WP4-10-0280	Issuance	0.550	0.620	0	0	07-SPGP-01	04/13/2010	NVRO
<b>HUC Total</b>	<b>4</b>		<b>0.704</b>	<b>0.774</b>	<b>443</b>	<b>443</b>			
02080107	WP4-09-0727	Issuance	0.000	0.062	0	0	07-SPGP-01	08/06/2009	TRO
02080107	WP4-09-0913	Issuance	0.088	0.088	0	0	07-SPGP-01	08/25/2009	PRO
02080107	WP4-09-1010	Issuance	0.040	0.040	0	0	07-SPGP-01	09/08/2009	TRO
02080107	WP4-09-1669	Issuance	0.052	0.060	0	0	07-SPGP-01	01/19/2010	TRO
<b>HUC Total</b>	<b>6</b>		<b>0.180</b>	<b>0.250</b>	<b>0</b>	<b>0</b>			
02080108	WP4-09-0414	Issuance	0.710	0.710	0	0	07-SPGP-01	08/07/2009	TRO
02080108	WP4-09-0959	Issuance	0.730	0.766	0	0	07-SPGP-01	10/29/2009	TRO
02080108	WP4-09-1738	Issuance	0.320	0.320	0	0	07-SPGP-01	01/28/2010	TRO
02080108	WP4-10-0243	Issuance	0.417	0.417	0	0	07-SPGP-01	05/21/2010	TRO
<b>HUC Total</b>	<b>4</b>		<b>2.177</b>	<b>2.213</b>	<b>0</b>	<b>0</b>			
02080109	WP4-10-0063	Continuation of Coverage	0.130	0.130	0	0	07-SPGP-01	06/09/2010	TRO
<b>HUC Total</b>	<b>1</b>		<b>0.130</b>	<b>0.130</b>	<b>0</b>	<b>0</b>			
02080201	WP3-09-4093	Issuance	0.000	0.001	123	123	07-SPGP-01	11/12/2009	CO
02080201	WP3-09-4096	Issuance	0.000	0.000	50	50	07-SPGP-01	08/03/2009	CO
02080201	WP3-09-4132	Issuance	0.025	0.000	0	0	07-SPGP-01	10/14/2009	CO
02080201	WP3-09-4144	Issuance	0.000	0.000	0	0	07-SPGP-01	10/22/2009	CO
<b>HUC Total</b>	<b>4</b>		<b>0.025</b>	<b>0.001</b>	<b>173</b>	<b>173</b>			

**Table 3. 07-SPGP-01 Actions via VWP General Permit Authorizations, Organized by 8-Digit Hydrologic Unit Code (HUC)**

HUC 8	Permit No	Action	Total Wetland Acres Requested	Total Wetland Acres Authorized	Total Linear Feet Requested	Total Linear Feet Authorized	Spgp Type	Effective Date of Permit or Change	DEQ Regional Office
02080202	WP3-09-4133	Issuance	0.000	0.000	50	50	07-SPGP-01	10/14/2009	CO
02080202	WP3-09-4143	Issuance	0.000	0.000	60	60	07-SPGP-01	10/22/2009	CO
<b>HUC Total</b>	<b>2</b>		<b>0.000</b>	<b>0.000</b>	<b>110</b>	<b>110</b>			
02080203	08-0619	Issuance	0.000	0.000	10	10	07-SPGP-01	05/03/2010	CO
02080203	WP1-09-0897	Issuance	0.000	0.000	296	298	07-SPGP-01	09/01/2009	VRO
02080203	WP3-09-4121	Issuance	0.000	0.000	167	167	07-SPGP-01	08/31/2009	CO
02080203	WP3-09-4122	Issuance	0.000	0.000	127	127	07-SPGP-01	08/31/2009	CO
02080203	WP3-09-4123	Issuance	0.000	0.000	100	100	07-SPGP-01	08/31/2009	CO
02080203	WP3-09-4124	Issuance	0.000	0.000	100	100	07-SPGP-01	08/31/2009	CO
02080203	WP3-09-4125	Issuance	0.000	0.000	70	70	07-SPGP-01	08/31/2009	CO
02080203	WP4-10-0014	Issuance	0.000	0.000	0	0	07-SPGP-01	02/04/2010	SCRO
02080203	WP4-10-0382	Issuance	0.052	0.052	118	118	07-SPGP-01	05/06/2010	SCRO
02080203	WP4-10-0450	Issuance	0.010	0.050	0	20	07-SPGP-01	04/21/2010	SCRO
<b>HUC Total</b>	<b>10</b>		<b>0.062</b>	<b>0.102</b>	<b>988</b>	<b>1010</b>			
02080204	WP4-10-0421	Issuance	0.092	0.092	0	0	07-SPGP-01	05/06/2010	VRO
<b>HUC Total</b>	<b>1</b>		<b>0.092</b>	<b>0.092</b>	<b>0</b>	<b>0</b>			
02080205	WP1-09-1629	Issuance	0.000	0.000	79	0	07-SPGP-01	12/16/2009	PRO
02080205	WP1-10-0015	Issuance	0.063	0.049	0	0	07-SPGP-01	02/05/2010	PRO
02080205	WP1-10-0430	Issuance	0.054	0.054	192	192	07-SPGP-01	06/11/2010	PRO
02080205	WP1-10-0908	Issuance	0.000	0.000	105	105	07-SPGP-01	06/23/2010	PRO
02080205	WP3-10-4018	Issuance	0.000	0.000	100	100	07-SPGP-01	03/03/2010	CO
02080205	WP4-07-2151	Issuance	0.230	0.230	237	237	07-SPGP-01	07/30/2009	PRO
02080205	WP4-09-0044	Issuance	0.670	0.670	0	0	07-SPGP-01	08/19/2009	PRO
02080205	WP4-09-1072	Issuance	0.000	0.000	150	150	07-SPGP-01	09/03/2009	PRO
02080205	WP4-09-1094	Issuance	0.880	0.880	0	0	07-SPGP-01	11/16/2009	PRO
02080205	WP4-09-1752	Issuance	0.000	0.010	0	0	07-SPGP-01	03/29/2010	PRO
02080205	WP4-10-0457	Issuance	0.000	0.000	80	60	07-SPGP-01	05/06/2010	PRO
<b>HUC Total</b>	<b>11</b>		<b>1.897</b>	<b>1.893</b>	<b>943</b>	<b>844</b>			
02080206	WP1-09-1166	Issuance	0.230	0.230	0	0	07-SPGP-01	09/17/2009	PRO

**Table 3. 07-SPGP-01 Actions via VWP General Permit Authorizations, Organized by 8-Digit Hydrologic Unit Code (HUC)**

HUC 8	Permit No	Action	Total Wetland Acres Requested	Total Wetland Acres Authorized	Total Linear Feet Requested	Total Linear Feet Authorized	Spgp Type	Effective Date of Permit or Change	DEQ Regional Office
02080206	WP1-09-1495	Issuance	0.030	0.030	54	54	Activity 1, Category 1	11/23/2009	PRO
02080206	WP3-09-4161	Issuance	0.023	0.023	0	0	07-SPGP-01	12/15/2009	CO
02080206	WP4-09-0582	Issuance	0.000	0.000	155	416	07-SPGP-01	09/09/2009	PRO
02080206	WP4-09-0622	Issuance	0.590	0.590	205	205	07-SPGP-01	10/21/2009	PRO
02080206	WP4-09-0671	Issuance	0.380	0.380	42	42	07-SPGP-01	08/21/2009	PRO
02080206	WP4-09-0691	Issuance	0.000	0.000	0	0	07-SPGP-01	07/12/2009	SCRO
02080206	WP4-09-0834	Issuance	0.036	0.036	0	0	07-SPGP-01	10/13/2009	PRO
02080206	WP4-09-0996	Issuance	0.870	0.620	294	294	07-SPGP-01	10/20/2009	PRO
02080206	WP4-09-1041	Issuance	0.230	0.290	0	0	07-SPGP-01	01/06/2010	PRO
02080206	WP4-10-0279	Issuance	0.090	0.090	157	184	07-SPGP-01	04/27/2010	PRO
02080206	WP4-10-0290	Issuance	0.083	0.083	0	0	07-SPGP-01	03/31/2010	PRO
02080206	WP4-10-0461	Issuance	0.030	0.030	35	35	07-SPGP-01	04/21/2010	PRO
02080206	WP4-10-0495	Issuance and Notice of Planned Change	0.400	0.420	0	0	07-SPGP-01	04/16/2010	PRO
02080206	WP4-10-0544	Issuance	0.115	0.115	0	0	07-SPGP-01	06/28/2010	PRO
<b>HUC Total</b>	<b>15</b>		<b>3.107</b>	<b>2.937</b>	<b>942</b>	<b>1230</b>			
02080207	WP1-09-1517	Issuance	0.100	0.050	0	0	07-SPGP-01	02/04/2010	PRO
02080207	WP3-09-4169	Issuance	0.000	0.000	30	30	07-SPGP-01	03/03/2010	CO
02080207	WP3-10-0212	Issuance	0.000	0.000	120	120	07-SPGP-01	03/26/2010	PRO
02080207	WP3-10-4092	Issuance	0.000	0.000	29	29	07-SPGP-01	06/10/2010	CO
02080207	WP4-07-2300	Issuance	0.540	0.025	678	0	07-SPGP-01	11/05/2009	PRO
02080207	WP4-09-1129	Issuance and Notice of Planned Change	0.420	0.420	0	0	07-SPGP-01	09/30/2009	PRO
02080207	WP4-10-0405	Issuance	0.320	0.320	0	0	07-SPGP-01	04/30/2010	PRO
<b>HUC Total</b>	<b>7</b>		<b>1.380</b>	<b>0.815</b>	<b>857</b>	<b>179</b>			
02080208	08-0768	Issuance	0.260	0.260	136	136	07-SPGP-01	10/01/2009	TRO
02080208	WP4-08-0114	Issuance	0.870	0.870	0	0	07-SPGP-01	07/10/2009	TRO



**Table 3. 07-SPGP-01 Actions via VWP General Permit Authorizations, Organized by 8-Digit Hydrologic Unit Code (HUC)**

HUC 8	Permit No	Action	Total Wetland Acres Requested	Total Wetland Acres Authorized	Total Linear Feet Requested	Total Linear Feet Authorized	Spgp Type	Effective Date of Permit or Change	DEQ Regional Office
02080208	WP4-09-0680	Issuance	0.047	0.047	0	0	07-SPGP-01	09/03/2009	TRO
02080208	WP4-09-0957	Issuance	0.017	0.017	33	33	07-SPGP-01	10/14/2009	TRO
02080208	WP4-09-0958	Issuance	0.090	0.090	0	0	07-SPGP-01	08/12/2009	TRO
02080208	WP4-09-1758	Issuance	0.000	0.000	0	0	07-SPGP-01	06/04/2010	TRO
<b>HUC Total</b>	<b>6</b>		<b>1.284</b>	<b>1.284</b>	<b>169</b>	<b>169</b>			
03010101	WP3-10-4102	Issuance	0.000	0.000	286	286	07-SPGP-01	06/10/2010	CO
03010101	WP4-09-0689	Issuance	0.010	0.000	221	221	07-SPGP-01	09/03/2009	WCRO
03010101	WP4-09-0823	Issuance	0.050	0.050	0	0	07-SPGP-01	07/24/2009	WCRO
03010101	WP4-09-0960	Issuance and Notice of Planned Change	0.790	0.750	0	0	07-SPGP-01	01/04/2010	WCRO
03010101	WP4-09-1500	Issuance	0.050	0.050	135	135	07-SPGP-01	12/02/2009	WCRO
03010101	WP4-09-1707	Issuance	0.020	0.000	247	0	07-SPGP-01	01/08/2010	WCRO
03010101	WP4-10-0003	Issuance	0.230	0.230	0	0	07-SPGP-01	01/27/2010	SCRO
03010101	WP4-10-0184	Issuance	0.000	0.000	0	0	07-SPGP-01	04/20/2010	WCRO
<b>HUC Total</b>	<b>8</b>		<b>1.150</b>	<b>1.080</b>	<b>889</b>	<b>642</b>			
03010102	WP3-10-4012	Issuance	0.000	0.000	70	70	07-SPGP-01	02/09/2010	CO
03010102	WP3-10-4013	Issuance	0.000	0.000	50	50	07-SPGP-01	02/09/2010	CO
03010102	WP4-10-0028	Issuance	0.000	0.000	0	0	07-SPGP-01	04/21/2010	SCRO
<b>HUC Total</b>	<b>3</b>		<b>0.000</b>	<b>0.000</b>	<b>120</b>	<b>120</b>			
03010103	WP3-09-1417	Issuance	0.020	0.020	230	230	07-SPGP-01	10/29/2009	SCRO
<b>HUC Total</b>	<b>1</b>		<b>0.020</b>	<b>0.020</b>	<b>230</b>	<b>230</b>			
03010105	WP4-10-0407	Issuance	0.000	0.000	290	290	07-SPGP-01	04/19/2010	SCRO
<b>HUC Total</b>	<b>1</b>		<b>0.000</b>	<b>0.000</b>	<b>290</b>	<b>290</b>			
03010106	WP3-10-4068	Issuance	0.032	0.032	152	152	07-SPGP-01	06/01/2010	CO
<b>HUC Total</b>	<b>1</b>		<b>0.032</b>	<b>0.032</b>	<b>152</b>	<b>152</b>			
03010201	WP4-09-0775	Issuance	0.000	0.360	0	209	07-SPGP-01	07/28/2009	SCRO
<b>HUC Total</b>	<b>1</b>		<b>0.000</b>	<b>0.360</b>	<b>0</b>	<b>209</b>			
03010204	WP1-09-0876	Issuance	0.059	0.059	186	186	07-SPGP-01	08/20/2009	PRO
03010204	WP3-10-4067	Issuance	0.042	0.042	165	165	07-SPGP-01	06/01/2010	CO
03010204	WP4-10-0354	Issuance	0.860	0.170	0	0	07-SPGP-01	05/12/2010	PRO
<b>HUC Total</b>	<b>3</b>		<b>0.961</b>	<b>0.271</b>	<b>351</b>	<b>351</b>			

**Table 3. 07-SPGP-01 Actions via VWP General Permit Authorizations, Organized by 8-Digit Hydrologic Unit Code (HUC)**

HUC 8	Permit No	Action	Total Wetland Acres Requested	Total Wetland Acres Authorized	Total Linear Feet Requested	Total Linear Feet Authorized	Spgp Type	Effective Date of Permit or Change	DEQ Regional Office
03010205	WP3-09-1190	Issuance	0.065	0.065	0	0	07-SPGP-01	09/15/2009	TRO
03010205	WP3-10-0211	Issuance	0.100	0.100	0	0	07-SPGP-01	04/13/2010	TRO
03010205	WP4-09-0394	Issuance	0.629	0.000	0	0	07-SPGP-01	09/02/2009	TRO
03010205	WP4-09-1228	Issuance	0.000	0.870	0	0	07-SPGP-01	04/12/2010	TRO
03010205	WP4-09-1742	Issuance	0.140	0.140	0	0	07-SPGP-01	02/19/2010	TRO
03010205	WP4-09-1809	Issuance	0.197	0.197	0	0	07-SPGP-01	02/09/2010	TRO
03010205	WP4-09-1810	Issuance	0.155	0.178	0	5	07-SPGP-01	03/05/2010	TRO
03010205	WP4-10-0693	Issuance	0.400	0.400	0	0	07-SPGP-01	06/11/2010	TRO
<b>HUC Total</b>	<b>8</b>		<b>1.686</b>	<b>1.950</b>	<b>0</b>	<b>5</b>			
05050001	WP3-09-4162	Issuance	0.000	0.000	224	224	07-SPGP-01	12/15/2009	CO
05050001	WP4-09-1256	Issuance	0.007	0.007	56	56	07-SPGP-01	10/09/2009	SWRO
05050001	WP4-09-1286	Issuance	0.011	0.000	80	80	07-SPGP-01	10/09/2009	SWRO
<b>HUC Total</b>	<b>3</b>		<b>0.018</b>	<b>0.007</b>	<b>360</b>	<b>360</b>			
05050002	WP3-10-4009	Issuance	0.000	0.000	130	130	07-SPGP-01	06/01/2010	CO
05050002	WP4-10-0276	Issuance	0.000	0.000	106	106	07-SPGP-01	05/27/2010	SWRO
<b>HUC Total</b>	<b>2</b>		<b>0.000</b>	<b>0.000</b>	<b>236</b>	<b>236</b>			
05070201	WP2-09-0627	Issuance	0.000	0.000	30	210	07-SPGP-01	08/05/2009	SWRO
<b>HUC Total</b>	<b>1</b>		<b>0.000</b>	<b>0.000</b>	<b>30</b>	<b>210</b>			
05070202	WP3-09-4134	Issuance	0.000	0.000	320	680	07-SPGP-01	11/12/2009	CO
<b>HUC Total</b>	<b>1</b>		<b>0.000</b>	<b>0.000</b>	<b>320</b>	<b>680</b>			
06010205	WP4-09-1278	Issuance	0.000	0.000	300	300	07-SPGP-01	10/13/2009	SWRO
<b>HUC Total</b>	<b>1</b>		<b>0.000</b>	<b>0.000</b>	<b>300</b>	<b>300</b>			

**Table 4. Compensatory mitigation authorized under 07-SPGP-01 for the period July 1, 2009 through June 30, 2010.**

Permit No	Mitigation Type	Mitigation Action	Acres	Bank Credits - Streams	Bank Credits - Wetlands	Linear Feet	SCU <sup>(1)</sup>
08-0768		Fund				136	
		Bank			0.52		
08-1465	Stream Bed	Preservation				5390	
	Bank				1.52		
	Riparian Buffer	Preservation	21.9				
08-1748	Stream Bed	Restoration				1468	
	Riparian Buffer	Restoration	5.5				
WP1-09-0810							
WP1-09-0876							
WP1-09-0897							
WP1-09-1166	Forest	Bank			.460		
WP1-09-1495							
WP1-09-1517							
WP1-09-1629							
WP1-10-0015							
WP1-10-0169	Forest	Bank			.300		
WP1-10-0430							
WP1-10-0908							
WP2-09-0627							
WP3-09-0744							
WP3-09-0835	Emergent	Bank			.053		
	Riparian Buffer	Restoration	.750				
	Stream Bed	Restoration				895.000	
WP3-09-1190		None					
WP3-09-1417	Forest	Bank			.040		
WP3-09-1596	Emergent	Bank			.010		
	Scrub-shrub	Bank			.020		
	Forest	Bank			.220		
	Stream Bed	Restoration				319.000	
WP3-09-4046	Forest	Bank			.036		
WP3-09-4116		Bank			.063		
WP3-09-4120	Emergent	Bank			.010		
WP3-09-4161	Emergent	Bank			.023		
WP3-09-4167	Emergent	Bank			.001		
WP3-10-0211	Forest	Bank			.200		
WP3-10-0212	Stream Bed	Bank		51.000			
	Stream Bed	Bank		75.000			

(1) Stream Condition Units (SCU) are the units used at the Northern Virginia Stream Restoration Bank.

Table 4. Compensatory mitigation authorized under 07-SPGP-01 for the period July 1, 2009 through June 30, 2010.							
Permit No	Mitigation Type	Mitigation Action	Acres	Bank Credits - Streams	Bank Credits - Wetlands	Linear Feet	SCU <sup>(1)</sup>
WP3-10-0556	Emergent	Bank			.053		
	Riparian Buffer	Enhancement	.750				
	Stream Bed	Restoration				1492.000	
WP3-10-4011	Scrub-shrub	Bank			.079		
WP3-10-4017	Scrub-shrub	Bank			.062		
	Forest	Bank			.152		
WP3-10-4067	Forest	Bank			.008		
WP3-10-4068	Forest	Bank			.066		
WP3-10-4069	Emergent	Bank			.010		
WP4-07-2151	Unknown	Bank			.460		
	Unknown	Bank		237.000			
WP4-08-0114	Unknown	Bank			1.420		
WP4-08-0535	Forest	Bank			1.080		
	Riparian Buffer	Preservation	58.710				
WP4-08-0978	Unknown	Fund	.430				
WP4-08-2221	Forest	Bank			.458		
	Riparian Buffer	Preservation	.530				
	Stream Bed	Preservation				1405.000	
	Riparian Buffer	Restoration	1.080				
WP4-09-0044	Emergent	Bank			.050		
	Forest	Bank			1.000		
WP4-09-0369	Open Water	Bank			.010		
	Forest	Bank			.020		
	Emergent	Bank			.480		
	Riparian Buffer	Preservation	39.660				
	Stream Bed	Preservation				3459.000	
WP4-09-0394	Unknown	Bank			.340		
WP4-09-0414	Unknown	Bank			.710		
WP4-09-0569	Stream Bed	Bank		238.000			
WP4-09-0583	Unknown	Fund	.460				
WP4-09-0622	Forest	Bank			1.180		
	Riparian Buffer	Preservation	17.900				
	Stream Bed	Preservation				3829.000	

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Permit No	Mitigation Type	Mitigation Action	Acres	Bank Credits - Streams	Bank Credits - Wetlands	Linear Feet SCU <sup>(1)</sup>
WP4-09-0644	Forest	Bank			1.460	
	Upland Buffer	Preservation	18.200			
	Riparian Buffer	Preservation	19.100			
	Stream Bed	Preservation				5036.000
WP4-09-0671	Unknown	Bank			.570	
	Unknown	Bank		26.000		
WP4-09-0680	Unknown	Bank			.007	
	Unknown	Bank			.120	
WP4-09-0775	Forest	Bank			.650	
	Stream Bed	Fund				142.000
WP4-09-0783	Forest	Bank	.100			
	Stream Bed	Bank		901.000		
	Upland Buffer	Preservation	15.860			
	Stream Bed	Preservation				4364.000
WP4-09-0824	Emergent	Bank			.180	
	Forest	Bank			.200	
	Stream Bed	Fund				98.000
WP4-09-0834	Forest	Fund	.036			
WP4-09-0957	Unknown	Bank			.340	
	Stream Bed	Fund				33.000
WP4-09-0959	Unknown	Bank			.320	
	Unknown	Bank			.820	
WP4-09-0960	Emergent	Fund	.620			
WP4-09-0996	Forest	Bank			1.240	
	Stream Bed	Bank		207.000		
WP4-09-1041	Forest	Bank			.460	
WP4-09-1094	Forest	Bank			1.800	
WP4-09-1120	Forest	Bank			.280	
	Stream Bed	Bank		648.000		
	Riparian Buffer	Preservation	15.530			
	Stream Bed	Preservation				2131.000
WP4-09-1129	Forest	Bank			.840	
WP4-09-1228	Unknown	Bank			1.740	
WP4-09-1257	Emergent	Bank			.040	
	Forest	Bank			.370	
	Stream Bed	Bank		330.000		
	Riparian Buffer	Preservation	24.500			
WP4-09-1347	Stream Bed	Preservation				12545.000

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Table 4. Compensatory mitigation authorized under 07-SPGP-01 for the period July 1, 2009 through June 30, 2010.						
Permit No	Mitigation Type	Mitigation Action	Acres	Bank Credits - Streams	Bank Credits - Wetlands	Linear Feet SCU <sup>(1)</sup>
WP4-09-1564	Forest	Bank			.010	
	Emergent	Bank			.050	
	Stream Bed	Bank				1586.000
WP4-09-1632		Bank			.320	
	Stream Bed	Bank				45.000
	Forest	Preservation	.140			
	Riparian Buffer	Preservation	8.480			
	Stream Bed	Preservation				2984.000
WP4-09-1682	Forest	Bank			.020	
	Scrub-shrub	Bank			.020	
	Emergent	Bank			.090	
	Forest	Bank			.190	
	Forest	Bank			.210	
	Stream Bed	Bank				1237.000
WP4-09-1738	Unknown	Bank			.640	
WP4-09-1742	Forest	Bank			.280	
WP4-09-1752	Emergent	Bank			.005	
	Forest	Bank			.100	
WP4-09-1758	Unknown	Bank			.290	
WP4-09-1809	Unknown	Bank			.591	
WP4-09-1810	Unknown	Bank			.074	
	Unknown	Bank			.212	
WP4-10-0003	Emergent	Bank			.230	
WP4-10-0056	Emergent	Bank			.180	
WP4-10-0064	Forest	Bank			.540	
	Stream Bed	Bank				227.000
WP4-10-0098	Emergent	Bank			.010	
	Forest	Bank			.400	
	Stream Bed	Bank	68.000			
WP4-10-0136	Scrub-shrub	Bank			.030	
	Forest	Bank			.160	
	Stream Bed	Bank				64.000
WP4-10-0184	Forest	Fund	1.940			
	Stream Bed	None				143.000
WP4-10-0219	Forest	Bank			.640	
	Stream Bed	Bank		28.000		
WP4-10-0243	Emergent	Fund	.417			
WP4-10-0250	Emergent	Bank			.070	
	Stream Bed	Restoration				300.000

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Table 4. Compensatory mitigation authorized under 07-SPGP-01 for the period July 1, 2009 through June 30, 2010.							
Permit No	Mitigation Type	Mitigation Action	Acres	Bank Credits - Streams	Bank Credits - Wetlands	Linear Feet	SCU <sup>(1)</sup>
WP4-10-0280	Forest	Bank			.260		
	Scrub-shrub	Bank			.710		
WP4-10-0324	Forest	Creation	1.500				
WP4-10-0354	Forest	Fund	.170				
WP4-10-0372	Emergent	Bank			.030		
	Scrub-shrub	Bank			.170		
	Forest	Bank			.580		
	Stream Bed	Bank					549.000
WP4-10-0405	Forest	Bank			.640		
WP4-10-0495	Forest	Bank			.840		
WP4-10-0515	Emergent	Bank			.040		
	Forest	Bank			.120		
	Scrub-shrub	Bank			.140		
WP4-10-0540	Forest	Bank			.010		
	Forest	Bank			.280		
	Stream Bed	Bank		141.000			
	Stream Bed	Bank		150.000			
WP4-10-0541	Open Water	Bank			.130		
WP4-10-0544	Forest	Bank			.230		
WP4-10-0693	Unknown	Bank			.170		
	Unknown	Bank			.350		
WP4-10-0835	Unknown	Bank			.050		
	Unknown	Bank			.173		
	Unknown	Bank			.290		
	Upland Buffer	Preservation	10.170				
	Stream Bed	Bank					1590.000
	Stream Bed	Preservation				2216.000	

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**Table 5. Comparison of impacts requested, authorized and compensated for three 07-SPGP-09 reporting cycles (rounded to whole numbers).**

<b>Impact and Compensation</b>	<b>2007-2008</b>	<b>2008-2009</b>	<b>2009-2010</b>
Total SPGP Permits Issued	403	220	184
SPGP Permits Requiring Compensation	259	94	74
SPGP Reporting Only Permits Issued	144	126	110
Wetland Impacts			
Requested	62 acres	38 acres	23 acres
Authorized	59 acres	35 acres	22 acres
Compensated	370 acres or credits	55 acres or credits	40 acres
Wetlands & Buffer Preserved	231 acres	296 acres	Less than one acre <i>(wetland preservation only)</i>
Stream Impacts			
Requested	70,549 linear feet	42,132 linear feet	28,391 linear feet
Authorized	67,582 linear feet	37,972 linear feet	28,391 linear feet
Compensated	15,1197 units	22,354 units	11,845 linear feet
Stream & Buffer Preserved	118,613 linear feet	50,741 linear feet	43,359 linear feet <i>(stream preservation only)</i>
Additional Buffer Preserved			250 acres
Additional Buffer Restored or Enhanced			8 acres



**Table 6. Summary of initial screening activities performed by the DEQ Cultural Resource Specialist (CRS).**

Type of Cultural Resources Screening	Action	Number
07-SPGP-01 Application	<i>Applications sent to the Corps for further cultural resources review or Section 106 coordination</i>	121
07-SPGP-01 Application	<i>No Historic Properties Effected Determination made by DEQ CRS</i>	39
<b>Total 07-SPGP-01 Applications Screened</b>		<b>160</b>
Virginia Department of Transportation (VDOT) Projects with Preliminary Review by VDOT Staff	<i>No Historic Properties Effected Determination made by DEQ CRS</i>	25
<b>Total VDOT Projects with Preliminary Review by VDOT Staff</b>		<b>25</b>

**Table 7. Cultural resource screenings performed by the DEQ Cultural Resource Specialist (CRS) for 07-SPGP-01 applications presented by DEQ Region.**

DEQ Regional Office	Total Screened	Sent to the Corps for Review	No Effect Determination by CRS
Northern	57	52	5
Piedmont	42	33	9
Tidewater	30	20	10
Blue Ridge	12	9	3
Central	8	0	8
Southwest	6	4	2
Valley	5	3	2
<b>Total</b>	<b>160</b>	<b>121</b>	<b>39</b>

**Table 8. Number of 07-SPGP-01 applications screened by the DEQ Cultural Resource Specialist presented by size of the project.**

Project Size	Number	Percentage
Projects less than 5 acres	42	26.5%
Projects between 5 acres and 10 acres	12	7.5%
Projects between 10 acres and 20 acres	44	27.5%
Projects between 20 acres and 50 acres	25	15.6%
Projects between 50 acres and 100 acres	18	11.2%
Projects greater than 100 acres	19	11.8%
<b>Total</b>	<b>160</b>	<b>100%</b>